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## PGST A01-A

# PGST Home Security System A01-A Instruction Manual

Model: A01-A | Brand: PGST

## INTRODUCTION

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This manual provides comprehensive instructions for the setup, operation, and maintenance of your PGST Home Security System A01-A. Please read this guide thoroughly before installation and use to ensure optimal performance and safety. This 5-piece kit is designed to provide reliable home security with smart features and compatibility with popular smart home platforms.



Image: The PGST Home Security System A01-A kit, showing the main keypad, a door sensor, a PIR motion sensor, and two remote controls.

## 1. SETUP

### 1.1 Unboxing and Initial Power-Up

Carefully remove all components from the packaging. Ensure all items listed in the product description are present. Connect the alarm host to power. The system includes a Lithium Ion battery for backup power.

### 1.2 App Installation and Connection

The PGST Home Security System is compatible with the "Tuya" and "Smart Life" applications. Download either app from your smartphone's app store.

1. Open the chosen app (Tuya or Smart Life).
2. Select the "+" icon to add a new device.
3. Choose "Alarm (Wi-Fi)" under the "Sensors" category.

4. Ensure your Wi-Fi network is 2.4GHz. 5G networks are not supported for initial setup.
5. Enter your Wi-Fi password and proceed.
6. Follow the on-screen prompts to connect the device. The indicator light on the alarm host will flash during the pairing process.

## Instant Motion Alert, 24/7 Protection

When the motion detector monitors movement, an alarm sound will be triggered immediately. Even when you go out, the smart alarm system protects your home 24 hours a day (optimal installation height is 1.8 to 2.2 meters).



*Image: The alarm system is compatible with both Tuya and Smart Life applications for remote control.*

For visual guidance on Wi-Fi connection, refer to the video below:

Your browser does not support the video tag.

*Video: Demonstrates the process of connecting the home security system to a Wi-Fi network using the mobile application.*

### 1.3 Adding Accessories (Remote Controls, Sensors)

The system supports up to 10 remote controls and 240 sensors. Follow these steps to add accessories:

#### 1.3.1 Adding Remote Controls

1. On the alarm host keypad, enter: **SET** → **6666#** → **21** → **(1~10)** → **#**
2. Press any button on the remote control to pair it with the system.
3. The system will confirm successful pairing.

For visual guidance on adding remote controls, refer to the video below:

Your browser does not support the video tag.

*Video: Demonstrates the process of connecting accessories like remote controls and sensors to the security system.*

## Suitable for use in Multiple Scenarios



Image: The remote control offers quick access to Arm, Disarm, Home, and SOS functions.

### 1.3.2 Adding PIR Motion Sensors

1. On the alarm host keypad, enter: **SET → 6666# → 23 → (1~240) → #**
2. Turn on the infrared sensor switch. Wait for the red light to flash rapidly and continuously twice.
3. The system will confirm successful pairing.

#### Arm, Disarm, Home, SOS – Instant Safety

The remote control has four modes, namely armed/disarmed/HOME/SOS. It is compact and convenient to carry, and can effectively and promptly ensure the safety of you and your family when needed.



Image: A PIR motion sensor detects movement within a 110-degree field, typically installed at 1.8-2.2 meters height.

### 1.3.3 Adding Door/Window Sensors

1. On the alarm host keypad, enter: **SET → 6666# → 23 → (1~240) → #**
2. Separate the two parts of the door magnetic sensor.
3. The system will confirm successful pairing.

#### Door Window Sensor

When opened beyond 1.5 cm, the hub sounds an alarm instantly and sends a real-time alert to your phone.



Image: A door and window sensor, designed to trigger an alarm if the gap between its two parts exceeds 2cm.

## No Additional Subscription Costs



Image: Diagram illustrating the recommended installation distance for the door window sensor, with an alarm triggered if the gap exceeds 1.5 cm.

### 1.4 Keyboard Lock Setting

To enable or disable the keyboard lock function:

1. On the alarm host keypad, enter: **SET → 6666# → 40 → (0 or 1) → #**
2. **0** for Off, **1** for On.

For visual guidance on keyboard lock settings, refer to the video below:

Your browser does not support the video tag.

Video: Demonstrates how to set the keyboard lock on the security system's keypad.

## 2. OPERATING THE SYSTEM

The PGST Home Security System offers multiple ways to control its functions, including the keypad, remote controls, mobile app, and voice commands.



Image: The main control panel and connected accessories, illustrating complete control via app.

### 2.1 Arming and Disarming

- **Away Arming:** Activates all sensors. Use when leaving the home.

- **Home Arming:** Activates perimeter sensors (e.g., door/window sensors) while allowing movement inside.
- **Disarm:** Deactivates the alarm system.
- **SOS:** Triggers an immediate emergency alarm.

## Suitable for use in Multiple Scenarios



*Image: The remote control provides convenient access to arm, disarm, home, and SOS functions.*

## 2.2 Control Methods

- **Keypad:** Use the physical buttons on the alarm host to arm, disarm, and configure settings.
- **Remote Control:** Use the provided remote controls for quick arming, disarming, and SOS functions.
- **Mobile App:** Control the system remotely via the "Tuya" or "Smart Life" app. Receive instant alerts and manage settings from your smartphone.
- **Voice Control:** Integrate with Alexa or Google Assistant to arm or disarm the system using voice commands.

## 24/7 Dual Protection—Safeguarding Your Home, Ensuring Your Safety



*Image: The system is compatible with Alexa and Google Assistant for voice-activated control.*

## Product Features

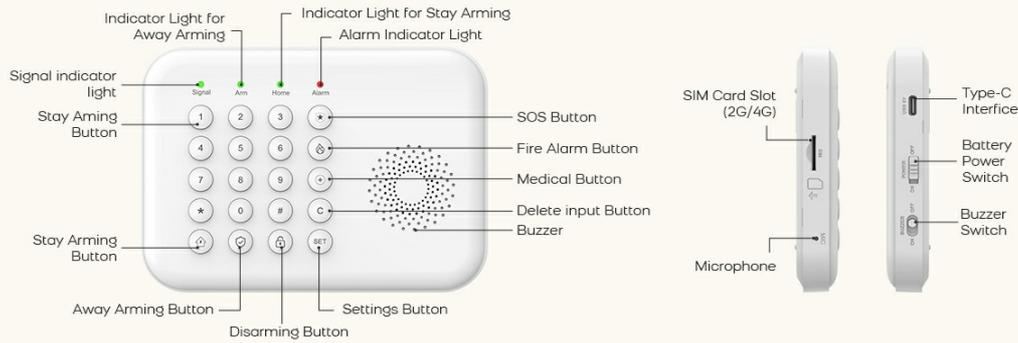


Image: RFID cards can be used for quick, code-free arming and disarming of the system.

## 3. MAINTENANCE

### 3.1 Battery Management

The alarm host includes a Lithium Ion battery for continuous operation during power outages. Ensure the host is regularly connected to power to keep the internal battery charged.

Sensors (PIR motion sensor, door/window sensor) are battery-powered. The system will provide low battery alerts via the app. Replace batteries promptly to maintain continuous protection.

### 3.2 General Care

- Keep all components clean and free from dust.
- Avoid exposing components to extreme temperatures or moisture.
- Regularly check sensor placement to ensure they remain securely attached and properly aligned.

## 4. TROUBLESHOOTING

### 4.1 False Alarms

- **Motion Sensors:** Ensure PIR motion sensors are installed in areas free from drafts, direct sunlight, or moving objects (e.g., curtains near a window). Consider pet-immune sensors if you have pets.
- **Door/Window Sensors:** Verify that the two parts of the sensor are correctly aligned and the gap is within the recommended distance (less than 1.5 cm) when the door/window is closed.

### 4.2 Connectivity Issues

- **Wi-Fi Connection:** Confirm your Wi-Fi network is 2.4GHz. Ensure the alarm host is within range of your Wi-Fi router. Restart the alarm host and your router if issues persist.
- **GSM/3G/4G Network:** If using a SIM card, ensure it is a 2G/3G/4G card (5G SIM cards are not supported). Check for proper SIM card insertion and network coverage.

### 4.3 Low Battery Alerts

The system will notify you via the app when sensor batteries are low. Replace batteries immediately to avoid system malfunctions or unexpected alarms.

## 5. SPECIFICATIONS

Feature	Detail
Brand	PGST
Model Number	A01-A (PGA01-US-A)
Color	White
Power Source	Battery Powered (Lithium Ion battery included)
Compatible Devices	Alexa, Google Assistant, Tuya, Smart Life
Item Dimensions (L x W x H)	6 x 2 x 5 inches
Connectivity Technology	Wireless (2.4GHz Wi-Fi, GSM/3G/4G)
Installation Type	Self-Adhesive
Item Weight	2 Pounds
Control Method	App, Push Button, Voice
Included Components	Alarm Host, 1 Door Sensor, 1 Wireless PIR Motion Sensor, 2 Remote Controls
Smart Home Compatibility	Smart Home Compatible



Image: Detailed diagram highlighting the various features and ports of the PGST Home Security System keypad.

## 6. WARRANTY AND SUPPORT

### 6.1 Product Warranty

Specific warranty details are typically provided at the point of purchase or within the product packaging. Please refer to your purchase documentation for information regarding warranty coverage and duration.

### 6.2 Customer Support

If you encounter any issues during installation or operation, or if you require assistance with defective parts, please contact the seller directly through their Amazon Store site for support. They are available to help resolve any

problems you may experience.

For additional resources, you may visit the [PGST Store on Amazon](#).